



SPECTROGON

Optical filters • Coatings • Gratings

Date: 2007-06-26 20:41

Operator :

Filter specification :
Type : NB (Narrowbandpass)

CWL = 3390 +50 / -50 nm
HW = 60 +10 / -10 nm
Tmin. = 70 %
Blocking : UV to FIR (T < 0,1 %)

Size : Ø25.4 x 0.5 mm

Qty : pc

Spectrogon
Art.nr : 713.710.510
Batch nr : 3-2820
Order nr :

Customer
Part nr :
P.O. nr :

Actual sample values : Data collection range : 3200 to 2700 cm-1 Diagram range : 3200 to 2701 cm-1

CWL = 3387,7 nm (2952,1 cm-1) OK
HW = 61,4 nm (53,5 cm-1) 1,81 % OK
Tpeak = 88,82 % OK

BW(0,90xTpeak) = 37,2 nm (32,4 cm-1) 0,61 x HW
BW(0,10xTpeak) = 104,6 nm (91,2 cm-1) 1,7 x HW
BW(0,01xTpeak) = 148,7 nm (129,9 cm-1) 2,42 x HW